

Solve equations with variables on both sides. Name _____

1. $12 - 6m = 2m + 36$ 2. $21 - y = -87 + 2y$ 3. $2m - 54 = -m + 21$

4. $25a + 17 = 5a - 143$ 5. $3n - 5 = 7n + 7$ 6. $7 + 6b = 8b - 13$

7. $18a - 21 = 15a + 3$

8. $9 + 3m = 2m - 12$

9. $28 - 14m = -24 + 12m$

10. $4n + 26 = 50 + 6n$

11. $2m + 36 = 6m - 12$

12. $1n + 21 = -1n + 87$

13. $8b + 5 = 7b - 21$

14. $m = 5m - 28$

15. $2b + 3 = 5b$

16. $6n + 18 = 12n + 6$

17. $10m + 30 = 8m - 12$

18. $9h + 14 = 7h - 8$

19. $3m - 17 = -2m + 8$

20. $32 + 4m = -2m - 4$